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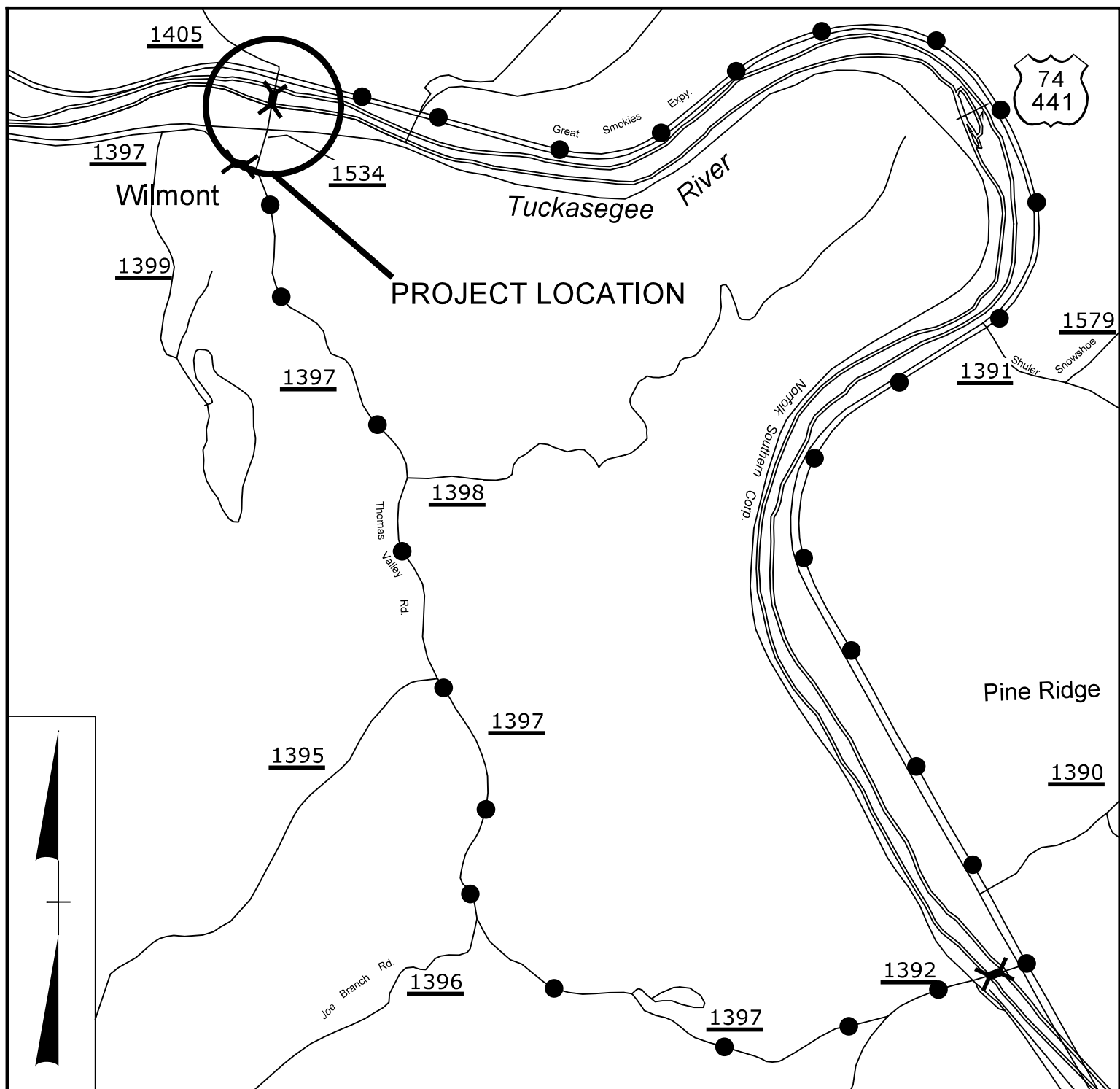
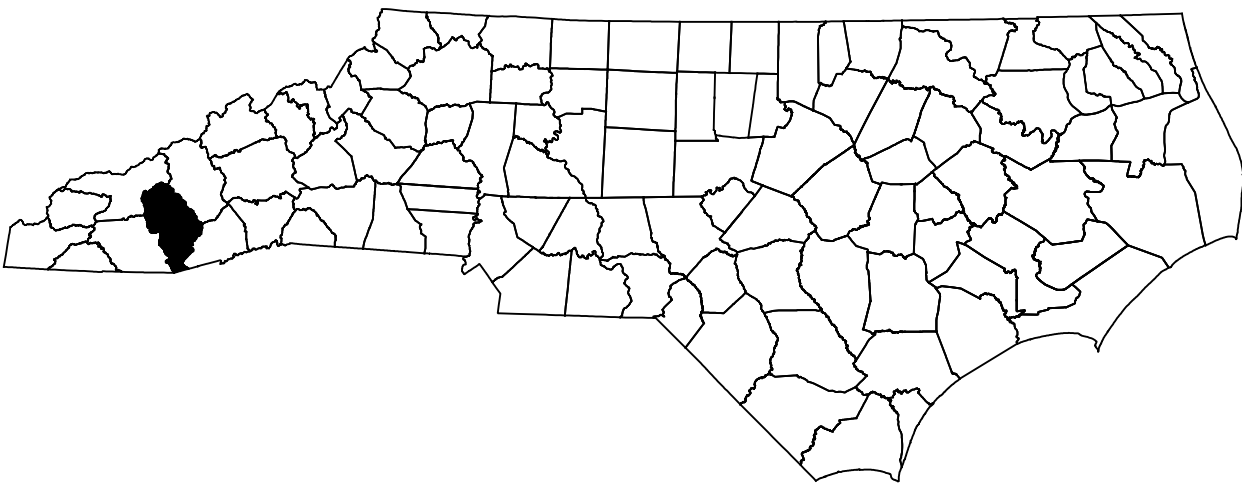
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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

JACKSON COUNTY



VICINITY MAP

OFF-SITE DETOUR ROUTE = US-74 TO SR 1392 TO
SR 1397 TOTAL ROUTE APPROX. 5.2 MILES

LOCATION: BRIDGE NO. 43 OVER TUCKASEGEE RIVER ON
SR 1534 (WILMONT ROAD)

TYPE OF WORK: DECK REPAIR OF EXISTING BRIDGE
STRUCTURE AND JOINT REPLACEMENT

INDEX OF SHEETS

SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, AND PHASING)
TMP-2	SIGN DESIGN
TMP-3	OFF-SITE DETOUR
TMP-4	ROAD CLOSURE

SHEET NO.
TMP-1

14B.205014.8

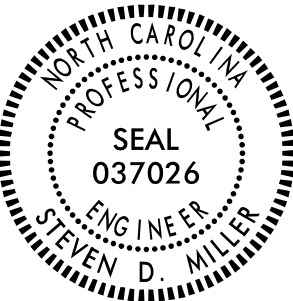
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CONSTRUCTION

1025 Wade Avenue
Raleigh, NC 27605
Tel: 919-789-9977
Fax: 919-789-9591
License: C-2197

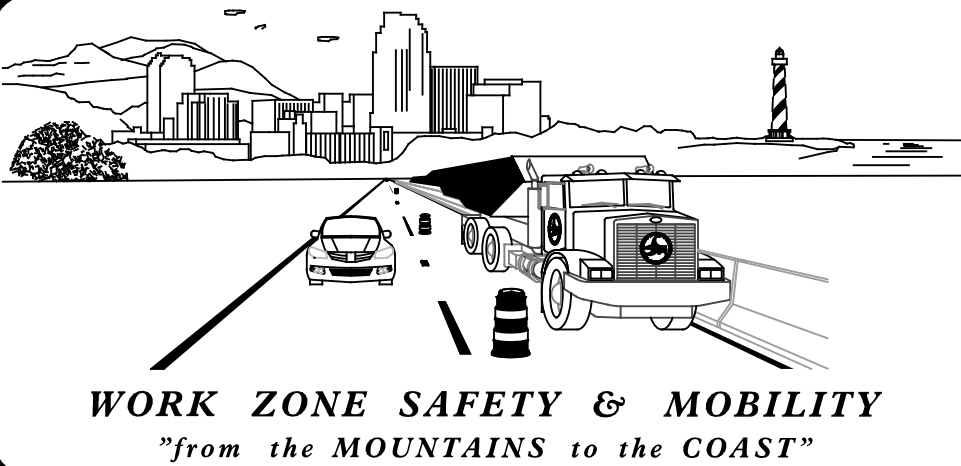
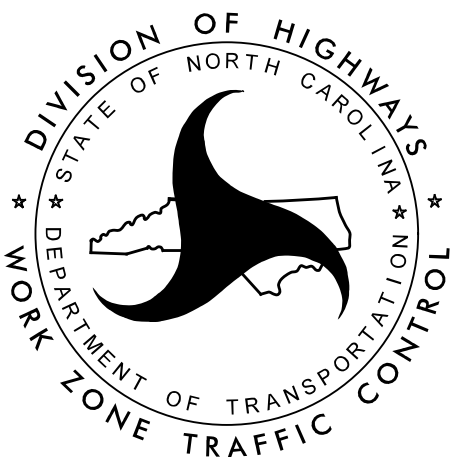
N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 814-5000 FAX: (919) 771-2745

STATE TRAFFIC MANAGEMENT ENGINEER

D. A. PARKER, P.E. TRAFFIC CONTROL PROJECT ENGINEER

R. M. GARRETT TRAFFIC CONTROL PROJECT DESIGN ENGINEER

TRAFFIC CONTROL DESIGN ENGINEER









ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES - TYPE III

LEGEND

GENERAL

-  DIRECTION OF TRAFFIC FLOW
-  DIRECTION OF PEDESTRIAN TRAFFIC FLOW
-  EXIST. PVMT.
-  NORTH ARROW
-  PROPOSED PVMT.
-  TEMP. SHORING (LOCATION PURPOSES ONLY)

 WORK AREA

 REMOVAL

 USER DEFINED (IF NEEDED)

 USER DEFINED (IF NEEDED)












SIGNALS

-  EXISTING
-  PROPOSED
-  TEMPORARY




PAVEMENT MARKINGS

-  EXISTING LINES
-  TEMPORARY LINES




TRAFFIC CONTROL DEVICES

-  BARRICADE (TYPE III)
-  CONE
-  DRUM
-  SKINNY DRUM
-  TUBULAR MARKER
-  TEMPORARY CRASH CUSHION
-  FLASHING ARROW BOARD
-  FLAGGER
-  LAW ENFORCEMENT
-  TRUCK MOUNTED ATTENUATOR (TMA)
-  CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

-  PORTABLE SIGN
-  STATIONARY SIGN
-  STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

-  CRYSTAL/CRYSTAL
-  CRYSTAL/RED
-  YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

-  PAVEMENT MARKING SYMBOLS

MANAGEMENT STRATEGIES

- CLOSE SR 1534 (WILMONT ROAD) AND DETOUR TRAFFIC OFF-SITE
- PROVIDE ONE MONTH NOTICE TO THE ENGINEER, JACKSON COUNTY EMERGENCY SERVICES, AND JACKSON COUNTY SCHOOL OFFICIALS PRIOR TO ROAD CLOSURE

GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRE OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TRAFFIC PATTERN ALTERATIONS

- A) NOTIFY THE ENGINEER ONE MONTH PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- B) INSTALL ADVANCE WORK ZONE WARNING SIGNS NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- C) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE.

- D) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

- E) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- F) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PHASING

NOTES:
PROVIDE ONE MONTH NOTICE TO THE ENGINEER, JACKSON COUNTY EMERGENCY SERVICES, AND JACKSON COUNTY SCHOOL OFFICIALS PRIOR TO ROAD CLOSURE

STEP 1: AS SHOWN ON TMP-4 PLACE CHANGEABLE MESSAGE SIGNS ALONG US 74, EAST AND WEST OF WILMONT ROAD ADVISING OF THE CLOSURE DATE AT LEAST ONE WEEK BEFORE WORK BEGINS.

STEP 2: USING RSD 1101.03 SHEET 1 AND 2 OF 9, CLOSE SR 1534 (WILMONT ROAD) AND DETOUR TRAFFIC OFF-SITE AS SHOWN ON TMP-3.

STEP 3: COMPLETE ALL STRUCTURE REPAIRS.

STEP 4: PLACE FINAL PAVEMENT MARKINGS ACCORDING TO THE PAVEMENT MARKING PLANS.

STEP 5: OPEN SR 1534 (WILMONT ROAD) TO TRAFFIC AND REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES.

<div><div>SIGN NUMBER: SP-1</div><div>TYPE: D</div><div>QUANTITY: 1</div><div>SIGN WIDTH: 3'-6"</div><div>HEIGHT: 2'-0"</div><div>TOTAL AREA: 7.0 Sq.Ft.</div><div>BORDER TYPE: FLUSH</div><div>RECESS: 0.47"</div><div>WIDTH: 0.63"</div><div>RADII: 1.5"</div><div>NO. Z BARS:</div><div>LENGTH:</div></div> <div><div>BACKG COLOR: Fluorescent Orange</div><div>COPY COLOR: Black</div><table><thead><tr><th>SYMBOL</th><th>X</th><th>Y</th><th>WID</th><th>HT</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table><div><div>MAT'L: 0.063" (1.6 mm) ALUMINUM</div><div>0.080" (2.0 mm) ALUMINUM</div><div>0.125" (3.2 mm) ALUMINUM</div></div></div>	SYMBOL	X	Y	WID	HT																																				<div><div>DESIGN BY: J BAUMAN</div><div>PROJECT ID: 14B.205014.8</div><div>CHECKED BY: S MILLER</div><div>LOCATION: JACKSON COUNTY</div><div>Feb 28, 2017</div><div>DIV: 14</div></div> <div><div><div>3'-6"</div><div>2'-0"</div><div>4.25"</div><div>33.5"</div><div>4.25"</div><div>4"</div><div>6"D</div><div>4"</div><div>6"D</div><div>4"</div></div><div><div>WILMONT</div><div>ROAD</div></div><div><div>BORDER</div><div>R=1.5"</div><div>TH=0.63"</div><div>IN=0.47"</div></div><div>Spacing Factor is 1 unless specified otherwise</div></div>																																																																																																																																																																																																										
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<div>LETTER POSITIONS</div> <table><thead><tr><th colspan="20">Letter spacings are to start of next letter</th><th colspan="2">Series/Size Text Length</th></tr></thead><tbody><tr><td></td><td></td><td>W</td><td>I</td><td>L</td><td>M</td><td>O</td><td>N</td><td>T</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>D 2000</td></tr><tr><td></td><td>4.2</td><td>6.2</td><td>2.4</td><td>4.6</td><td>6</td><td>5.6</td><td>5</td><td>3.7</td><td>4.2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>33.5</td></tr><tr><td></td><td></td><td>R</td><td>O</td><td>A</td><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>D 2000</td></tr><tr><td></td><td>11</td><td>5</td><td>5</td><td>6</td><td>4.1</td><td>10.9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>20.1</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> <div>FILENAME: 14B.205014.8 TMP-2</div> <div>NORTH CAROLINA D.O.T. SIGN DETAIL</div>		Letter spacings are to start of next letter																				Series/Size Text Length				W	I	L	M	O	N	T													D 2000		4.2	6.2	2.4	4.6	6	5.6	5	3.7	4.2												33.5			R	O	A	D																D 2000		11	5	5	6	4.1	10.9															20.1																																																																																																																																				
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JBauman

SEPI

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1025 Wade Avenue

Raleigh, NC 27605

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Fax:919-789-9591

License: C-2197

APPROVED: _____

DATE: _____

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037026

ENGINEER

STEVEN D. MILLER

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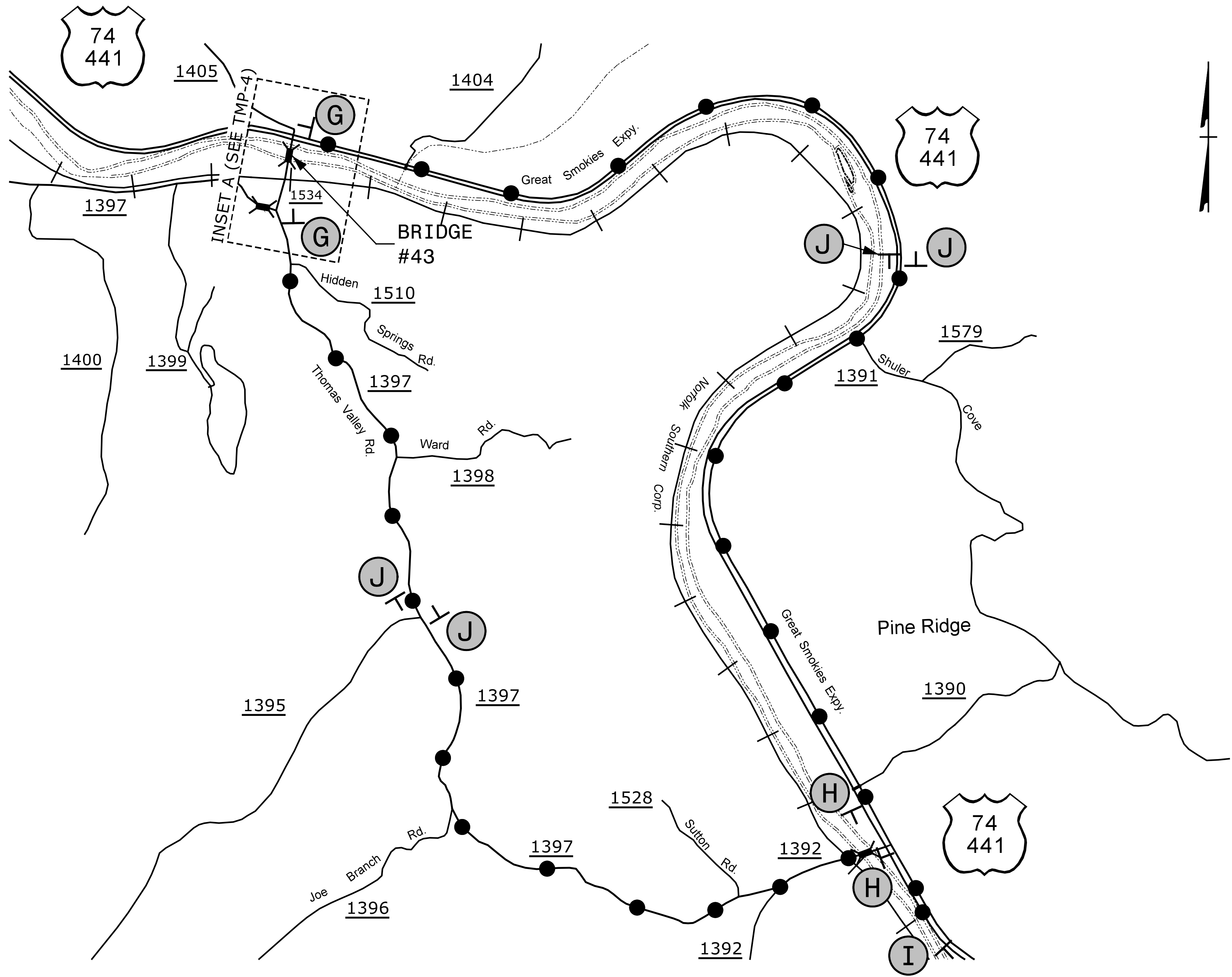
DIVISION OF HIGHWAYS

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

WORK ZONE TRAFFIC CONTROL

SIGN DESIGN

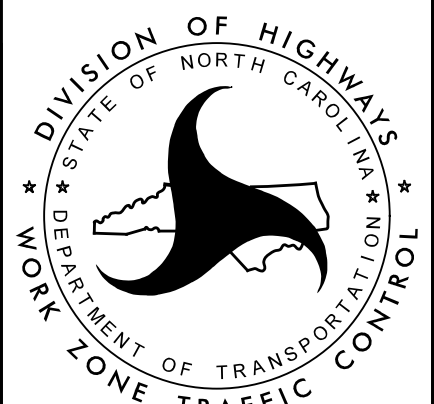
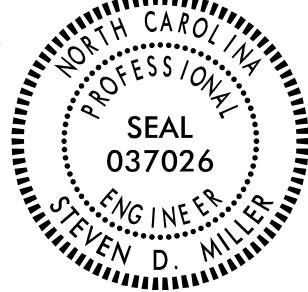


OFF-SITE DETOUR ROUTE
SEE TMP-4 FOR SIGN LEGEND

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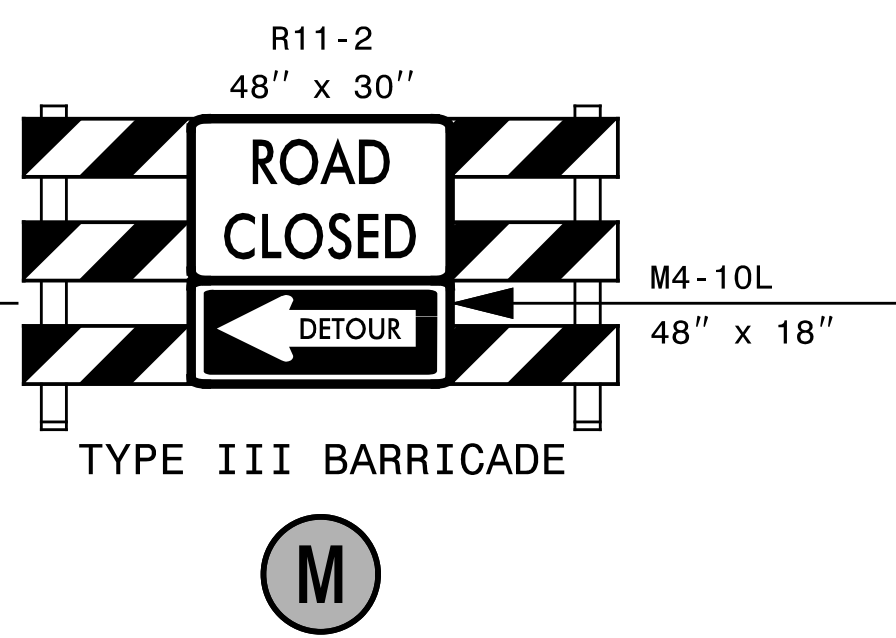
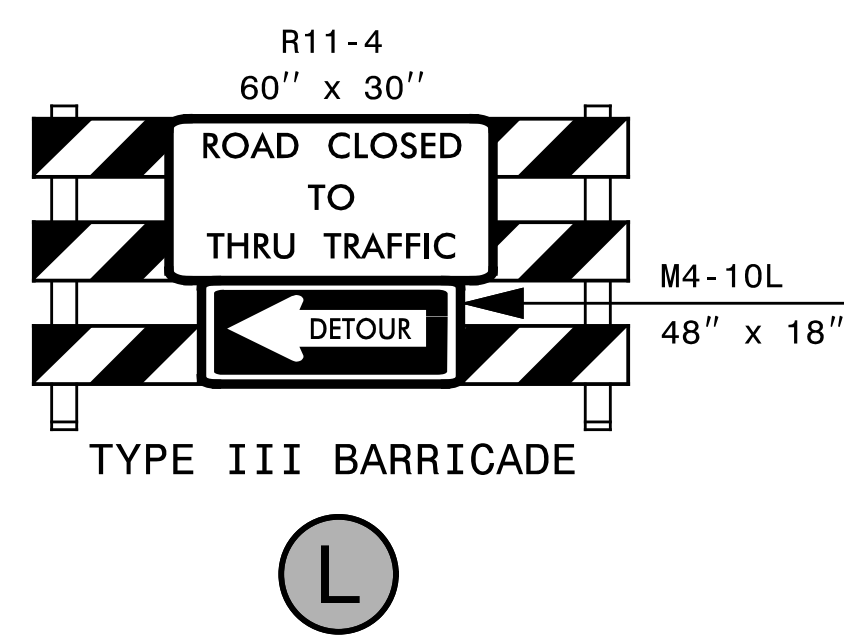
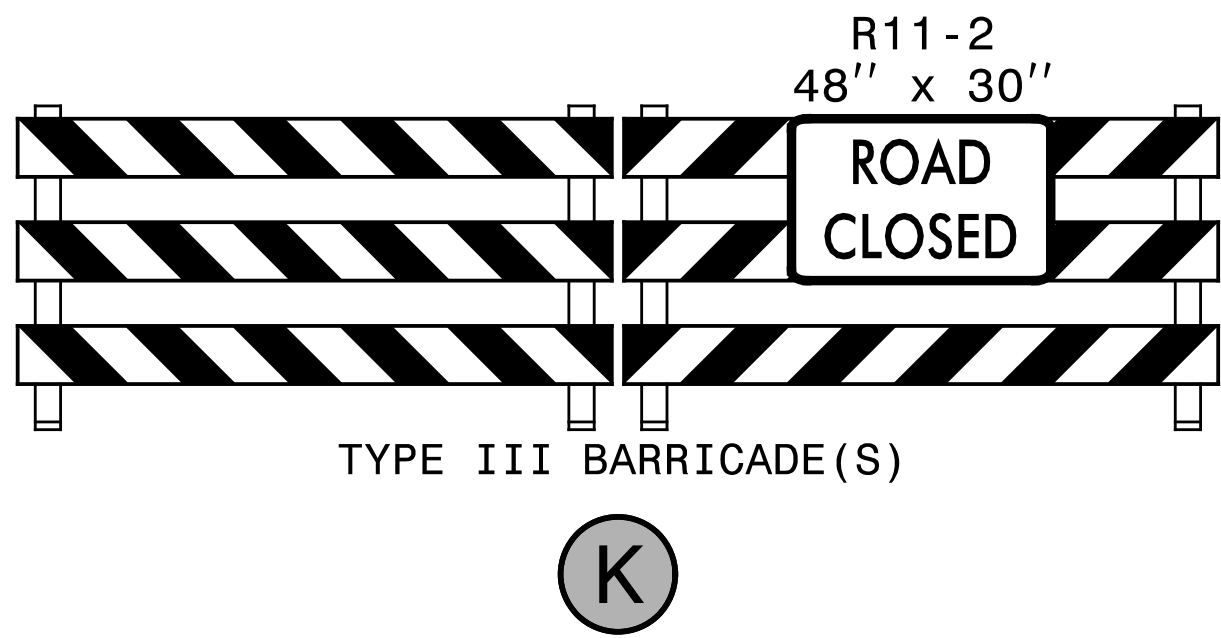
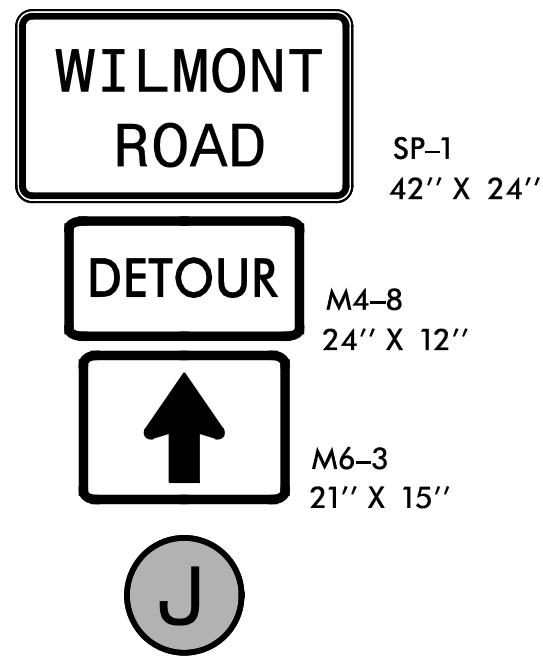
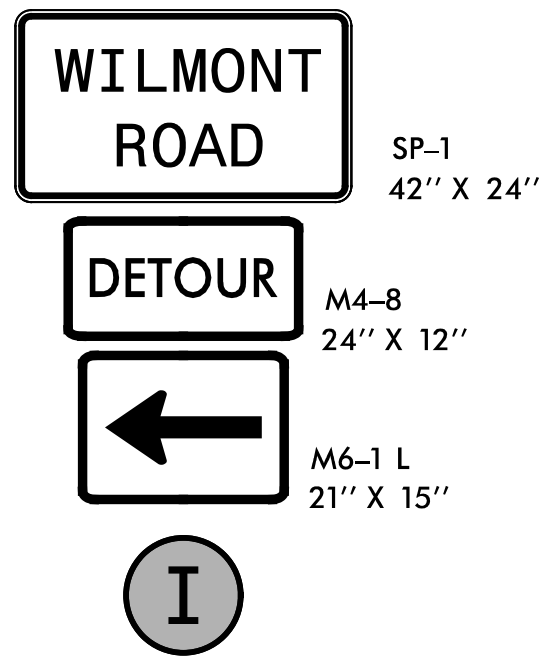
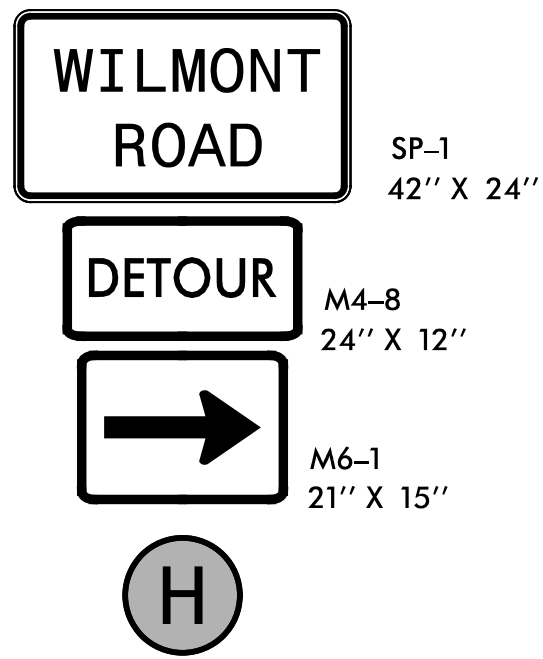
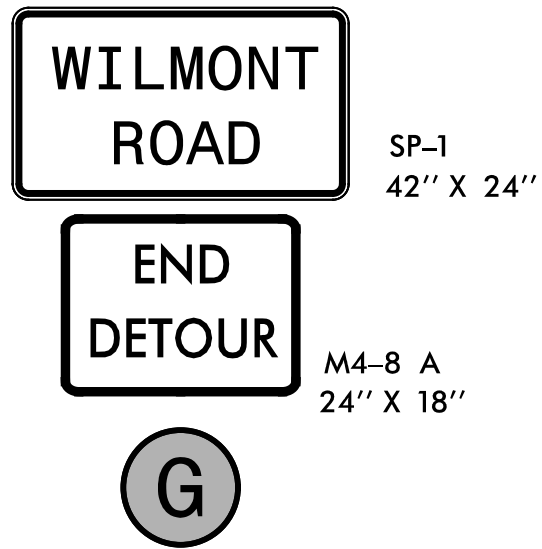
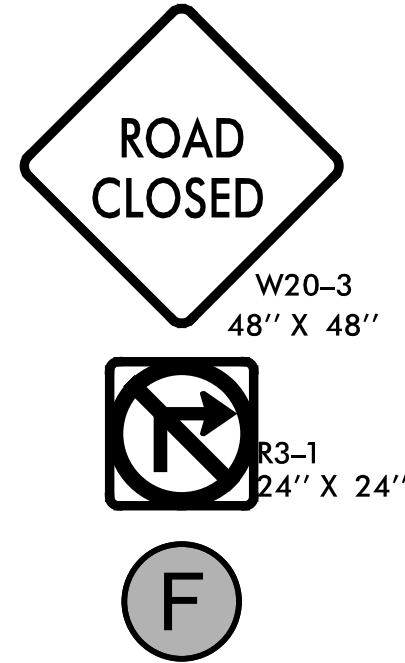
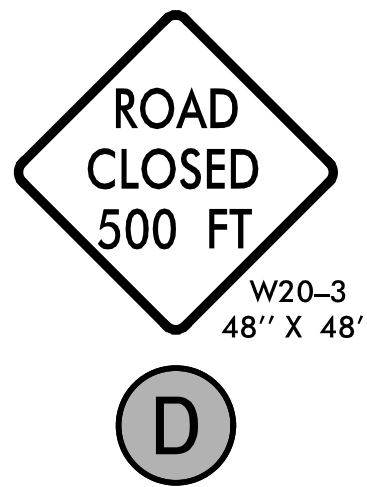
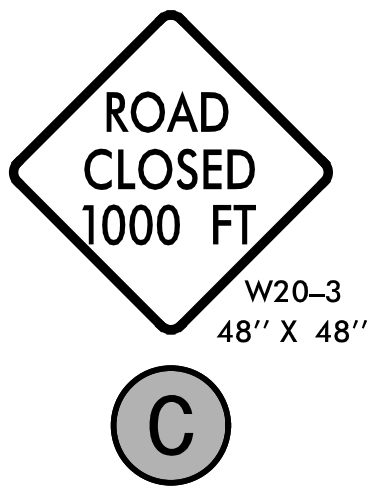
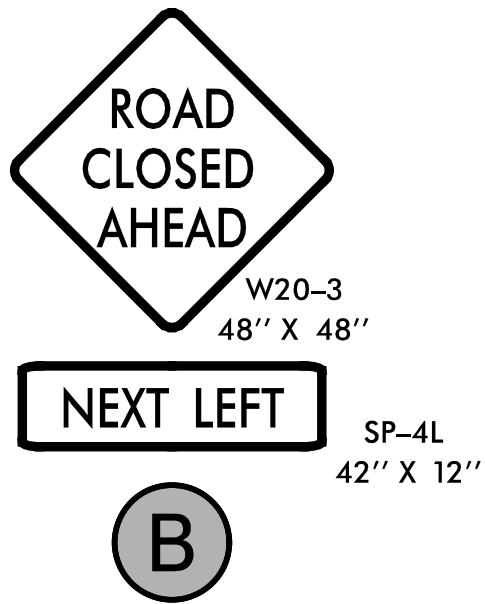
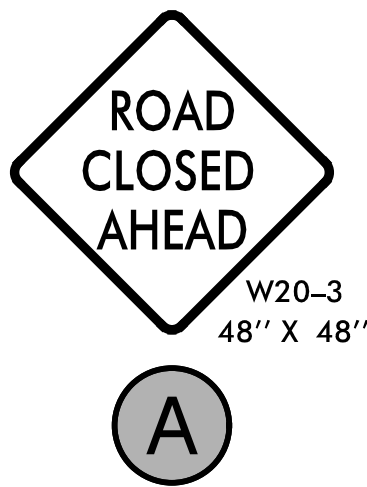
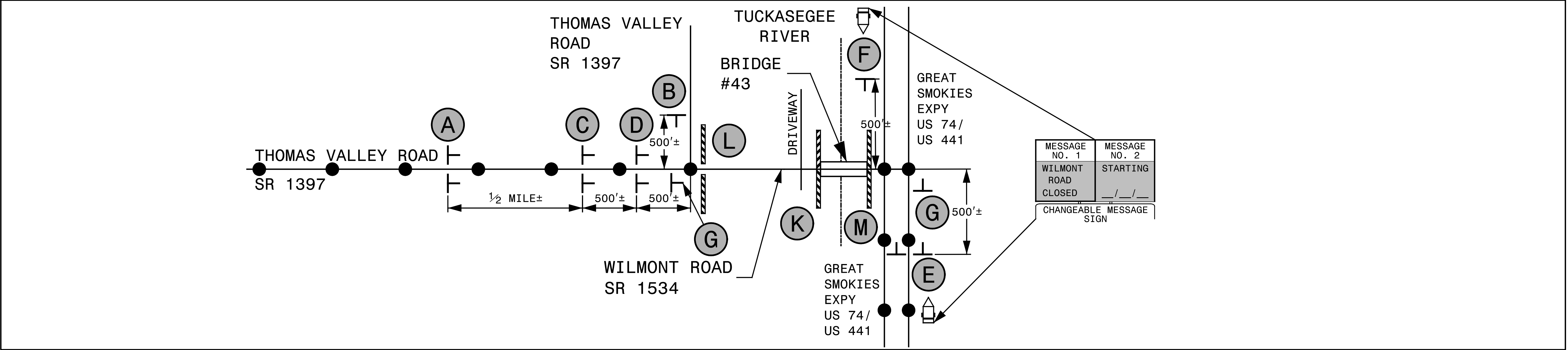
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OFF-SITE DETOUR

INSET A



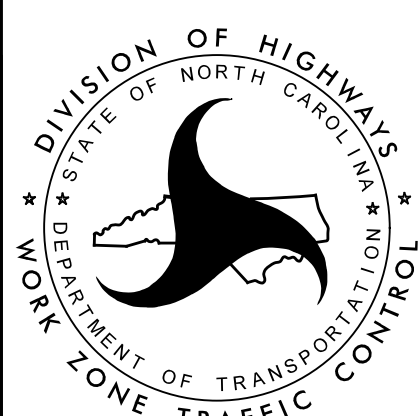
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ROAD CLOSURE

PROJECT: 14B.20514.8

CONTRACT:

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
JACKSON COUNTY

LOCATION: BRIDGE #43 ON SR 1543 (WILMONT CEMETARY ROAD)
OVER THE TUCKASEGEE RIVER

TIP NO.
14B.205014.8

SHEET NO.
PMP - 1

APPROVED:

DocuSigned by

Renee B. Roach

DATE: 3/21/2017

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NORTH CAROLINA

PROFESSIONAL

SEAL

024921

ENGINEER

RENEE B. ROACH

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ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.08	SYMBOLS AND WORD MESSAGES (EXCEPT SHEET 3 OF 8 WHICH IS REPLACED WITH SHEET PMP-2 IN PLANS)
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1205.12	PAVEMENT MARKINGS - BRIDGES

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	REVISED PAVEMENT MARKING ROADWAY DRAWING

PAVEMENT
MARKING SCHEDULE

SYMBOL	DESCRIPTION
FINAL POLYUREA (4")	
VA	WHITE EDGELINE
VI	YELLOW DOUBLE CENTER
V8	2 FT.-6 FT/SP WHITE MINISKIP
THERMOPLASTIC (16", 120 MIL)	
T1	WHITE LINE, RR X
THERMOPLASTIC (24", 120 MIL)	
C2	WHITE STOPBAR
UI	ALPHANUMERIC CHARACTER

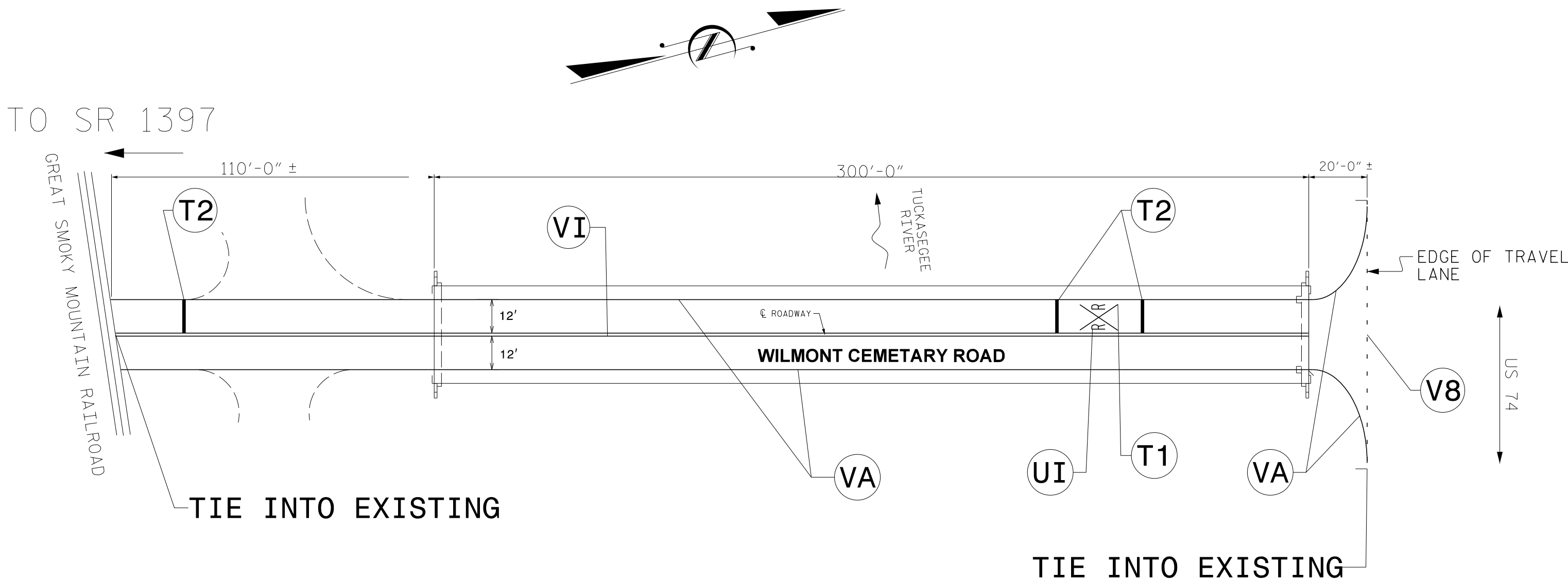
GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
WILMONT CEMETARY ROAD	POLYUREA W/ HIGHLY REFLECTIVE ELEMENTS	N/A

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- E) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- F) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- G) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
- H) USE PRIMER SEALER WHEN INSTALLING HEATED-IN-PLACE PAVEMENT MARKING MATERIAL ON CONCRETE



PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

Kelvin Jordan SIGNING & DELINEATION REGIONAL ENGINEER
J.Navarrete SIGNING & DELINEATION PROJECT DESIGN ENGINEER

